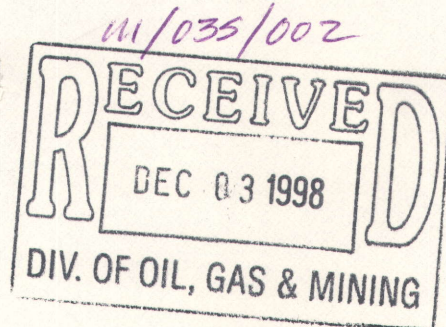


Kennecott Utah Copper Corporation  
Tailings Modernization Project  
P.O. Box 188  
Magna, UT 84044  
(801) 252-2801

Robert E. Dunne  
Project Manager



**Kennecott**

December 1, 1998

K98-0133

Mr. D. Wayne Hedberg  
Permit Supervisor, Minerals Regulatory Program  
Utah Department of Natural Resources  
Division of Oil, Gas and Mining  
1594 West North Temple  
P.O. Box 145801  
Salt Lake City Utah 84114-5801

Re: Phosphorous Removal Pilot Plant

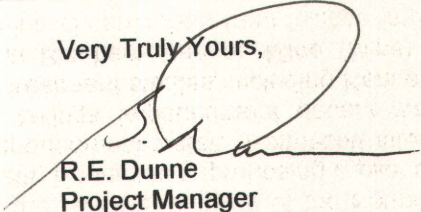
Dear Wayne:

As we discussed during your recent tour of the North Expansion of the Kennecott Utah Copper Corporation (Kennecott) Tailings Impoundment, Kennecott is proposing a pilot scale study for the removal of phosphorous from the tailings impoundment water. Kennecott intends to assess the feasibility of limiting algae growth in the tailings impoundment decant water by removing phosphorous from that water. Recent water treatment studies, including Kennecott's bench scale studies, show that stockpiled wollastonite in Bingham Canyon Mine (Mine) contains calcium carbonate which has the capability of removing phosphorous from tailings impoundment decant water.

Kennecott plans to move to the pilot scale stage of evaluating phosphorous removal utilizing calcium carbonate that forms upwards of 60% of the wollastonite. To prepare the calcium carbonate product for the pilot scale study, Kennecott intends to grind the wollastonite and concentrate the calcium carbonate over an approximate four to six month period. An approximate 1500-2000 ton per day facility will be operated within the Mine area covered by Kennecott's Division of Oil, Gas and Mining Permit to produce this product for water treatment. This temporary facility will consist of small crushers, flotation cells, and filters will produce two wet products with 5 to 6 % moisture. The 60% product, calcium carbonate, will be hauled by truck to the phosphorous removal pilot plant to be located on the Kennecott Tailings Impoundment. The other 40%, calcium metasilicate, will be sold. Water utilized in the system will be taken from and returned to the Kennecott process water system.

Upon completion of processing the wollastonite, Kennecott will remove the processing facilities. Should you have any questions, do not hesitate to contact me at 252-2801.

Very Truly Yours,



R.E. Dunne  
Project Manager  
Tailings Modernization Project

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